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AMENDMENTS TO THE CLAIMS

Claim 1 (cancelled)

Claim 2 (currently amended): The input device as recited in claim ~~1~~², wherein the input device is a keyboard.

Claim 3 (currently amended): The input device as recited in claim ~~1~~³, wherein the input device is a computer mouse.

Claim 4 (currently amended): The input device as recited in claim ~~1~~⁴, wherein the ~~wireless transmitter signal~~ is an infra-red transmitter signal.

Claim ~~5~~⁵ (previously amended): A wireless computer peripheral input device for use with a data processing system, the input device comprising:

a wireless transmitter for transmitting signals; and

a selector for selecting a one of a plurality of data processing systems with which to operate, wherein invoking the selector causes a signal to be transmitted from the wireless transmitter,

wherein the wireless transmitter is a radio frequency transmitter.

Claim ~~6~~⁵ (original): The input device as recited in claim ~~5~~¹, wherein the selector allows selection of one of a plurality of radio frequencies, wherein each of the plurality of radio frequencies corresponds to a separate one of the plurality of data processing systems.

Claim 7 (cancelled)

Claim ~~8~~⁶ (previously amended): A computing system, comprising:

a plurality of data processing systems; and

a peripheral input device; wherein

the peripheral input device includes a computer selector for selecting one of the plurality of data processing systems for interaction with the peripheral input device;

the peripheral input device includes a wireless transmitter for providing communications with any of the plurality of data processing systems;

each of the plurality of data processing systems includes a wireless receiver for receiving wireless communications from the peripheral input device;

the wireless transmitter is a radio frequency transmitter;

the wireless receiver is a radio frequency receiver;

the wireless receiver of each of the plurality of data processing systems is tuned to accept input on a received radio frequency wherein the received radio frequency for each of the plurality of data processing systems is different from that of each of the other plurality of data processing systems; and

the computer selector allows selection of one of a plurality of radio frequencies wherein each of the plurality of radio frequencies corresponds one of the received radio frequencies.

[B]
Claims 9-10 (cancelled)

7.
Claim 11 (currently amended): The computing system as recited in claim 7⁶, wherein the peripheral input device is a keyboard.

8.
Claim 12 (currently amended): The computing system as recited in claim 7⁶, wherein the peripheral input device is a computer mouse.

[
Claim 13 (cancelled)

10.
Claim 14 (currently amended): The method as recited in claim 13⁹, wherein the signal is a code recognized by the particular data processing system.

9.
Claim 15 (previously amended): A method for accessing a plurality of data processing systems using a wireless input device, the method comprising:

receiving a selection of a particular data processing system of the plurality of data processing systems;

transmitting a signal from the wireless input device to only activate the particular data processing system within the plurality of data processing systems; and

sending data from the wireless input device to the particular data processing system after transmitting the signal to the particular data processing system,

wherein the signal is a frequency recognized by the particular data processing system.

11.

Claim ~~16~~ (new): A wireless input device for use with a data processing system, the input device comprising:

means for receiving a selection of a particular data processing system of the plurality of data processing systems;

means for transmitting a signal from the wireless input device to only activate the particular data processing system within the plurality of data processing systems; and

means for sending data from the wireless input device to the particular data processing system after transmitting the signal to the particular data processing system,

wherein the signal is a frequency recognized by the particular data processing system.

12.

Claim ~~17~~ (new): The wireless input device as recited in claim ~~16~~, wherein the wireless input device is a keyboard.

13.

Claim ~~18~~ (new): The wireless input device as recited in claim ~~16~~, wherein the wireless input device is a computer mouse.

14.

Claim ~~19~~ (new): The input device as recited in claim ~~16~~, wherein the signal is an infrared signal.

15.

Claim ~~20~~ (new): The input device as recited in claim ~~16~~, wherein the signal is a radio-frequency signal.